

DRAFT

Traffic, Toxic Releases, and Public Health: Health Risks of Living Near Sources of Air Pollution*

Friday, May 3, 2002

8:15 AM – 3:00 PM

Location: Room G32, Center for Health Professions Building,
USC Health Science Campus, 1540 Alcazar Street, Los Angeles, CA 90033
[See next page for agenda]

A public workshop on the use of GIS (geographic information systems) and other spatial analysis tools in studying the health effects of air pollution

The workshop will be particularly interesting to those concerned about living/going to school/playing/working in close proximity to outdoor sources of air pollution (freeways, busy roads, and industrial sources). It will be of particular value to urban planners, geographers, public health specialists and students in those fields.

Interested participants will have an opportunity to showcase relevant GIS efforts dealing with air pollution or environmental health that may be of interest to the attendees.

FYI, the two international speakers are environmental epidemiologists who are in town for a scientific meeting that precedes the public meeting. Dr. Brunkreef has published studies on the links between respiratory health effects in children living near busy roads in the Netherlands. Dr. Briggs has published on the use of GIS in studying air pollution and is also co-author of a study in Great Britain looking at “congenital anomalies and low and very low birth weight in populations living near landfill sites.”

We also have an overview of the topic presented by Andrea Hricko (see details at bottom of e-mail) and John Wilson, Professor in the USC Geography Department and Director of USC GIS Research Lab. Other interesting talks include environmental justice issues (Manuel Pastor of UC Santa Cruz), air pollution epidemiologic studies (Beate Ritz of UCLA, Rob McConnell of USC), and a panel discussing community concerns (with representatives invited from EHC, CBE, Boyle Heights Mejoramiento, the Wilmington Coalition, and CCAEJ).

DRAFT AGENDA

Time	Topic	Speaker
8:15-8:45	Registration & Coffee	
8:45-9:10	Welcome, Introductions and Overview	Andrea Hricko & John Wilson
9:10-10:00	Community Concerns Panel [toxic releases near neighborhoods and schools, schools and homes near freeways & busy roads, increased traffic from growth & Port expansion]	Joy Williams, Carlos Porras, Margarita Sanchez, Penny Newman, Jesse Marquez [all invited]
	Air pollution, traffic density and respiratory effects: what we know and what we are still studying	
10:00-10:20	The Netherlands	Bert Brunekreef
10:20-10:40	U.K.	David Briggs
10:40-11:00	Break	
11:00-11:30	U.S.	Rob McConnell
11:30-12:15	Discussion of air pollution and traffic density	All attendees
12:15-1:30	Lunch provided [only for those registered in advance] GIS Demonstrations set up in adjacent room for viewing	
1:30-2:10	Air pollution, toxic releases and environmental justice issues	Manuel Pastor
2:10-2:30	Air pollution and birth defects/low birthweight babies: Southern California studies	Beate Ritz (UCLA)
2:30-3:00	Discussion	All attendees

**health risks of living near, going to school near, playing near, or working near sources of outdoor air pollution.*

***speakers' organizations listed on following page*

For more information, please contact:

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